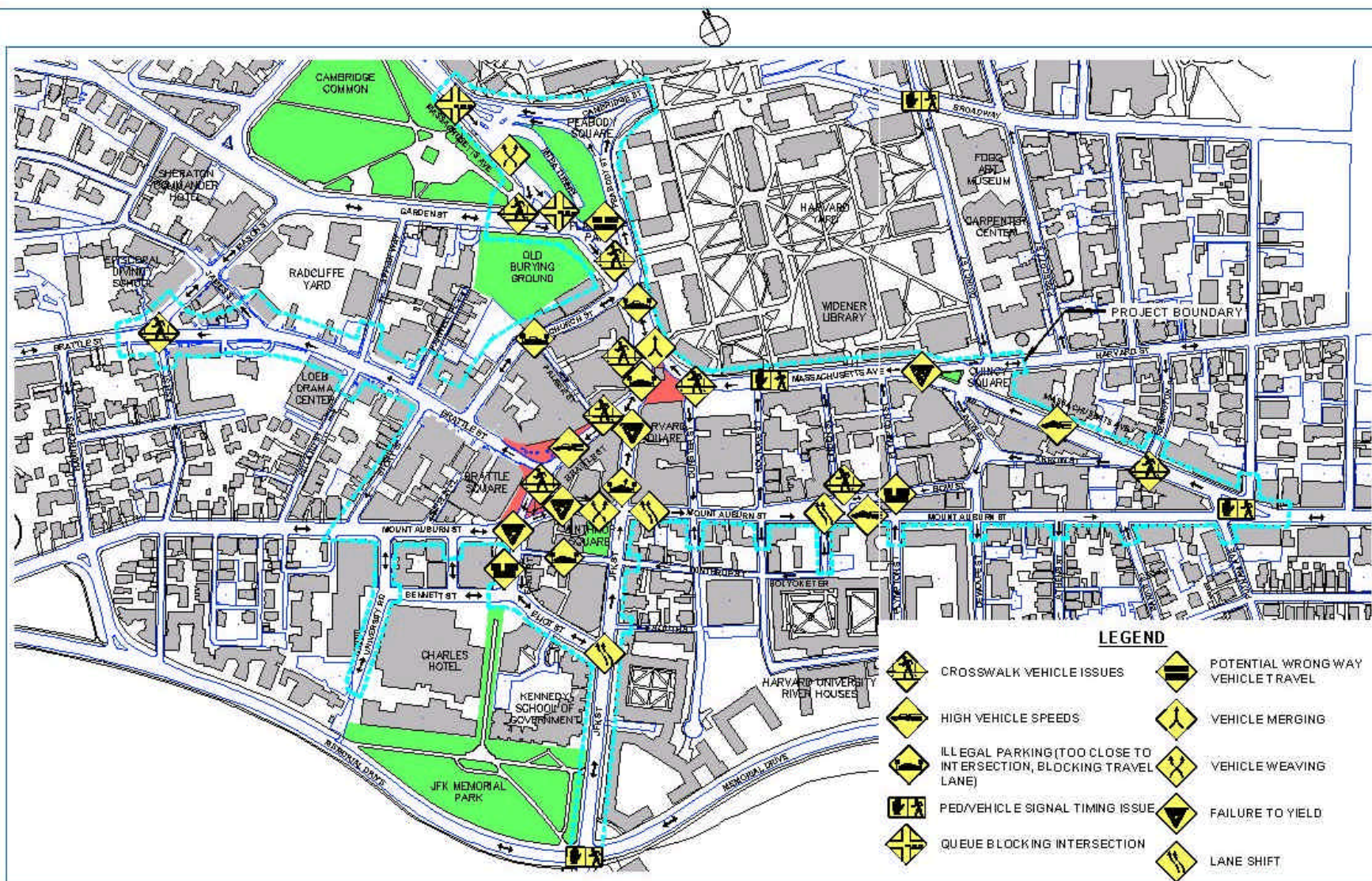


# EXISTING ISSUES



HARVARD SQUARE DESIGN PROJECT

TAMS

THE SCHWARTZ CENTER  
AND

THE SCHWARTZ CENTER  
822 WAR STREET, SUITE 205  
BOSTON, MASSACHUSETTS 02128-1107

EXISTING ISSUES

0 60 150 300

City of Cambridge

# **HOT SPOTS**

## **Specific Locations**

### **1. Brattle Square Area** from Palmer to Winthrop

- High vehicle speeds
- Failure of drivers to yield to pedestrians and general crosswalk / vehicle issues
- Missing crosswalks

### **2. Freedom Square Area** including unsignalized crosswalks on Mt. Auburn Street

- High vehicle speeds
- Wide expanse of asphalt
- Lane shift
- Missing crosswalks
- Narrow bike lane

### **3. Massachusetts Avenue** from Dunster to Out of Town News to Johnson Gate

- Vehicle weave
- Illegal parking
- Failure of drivers to yield to pedestrians
- Jaywalking

### **4. Church Street**

- Narrow sidewalk with high pedestrian volumes
- Illegal parking

### **5. Winthrop and Palmer streets**

- Narrow sidewalks – not ADA compliant
- Illegal parking

### **6. No clear way for cyclists to travel west to east or east to west through the Square**

- West to East – from Brattle Street to Mt. Auburn (towards Central Square)
- East to West – Massachusetts Avenue (from Central Square) to Brattle Street

### **7. No clear way for cyclists to travel from Harvard Square to northbound Massachusetts Avenue**

- Harvard Square to Porter Square

## **Area Wide Issues**

### **1. Speeding vehicles**

- Causes safety problems for all users

### **2. Crosswalk / Vehicle issues**

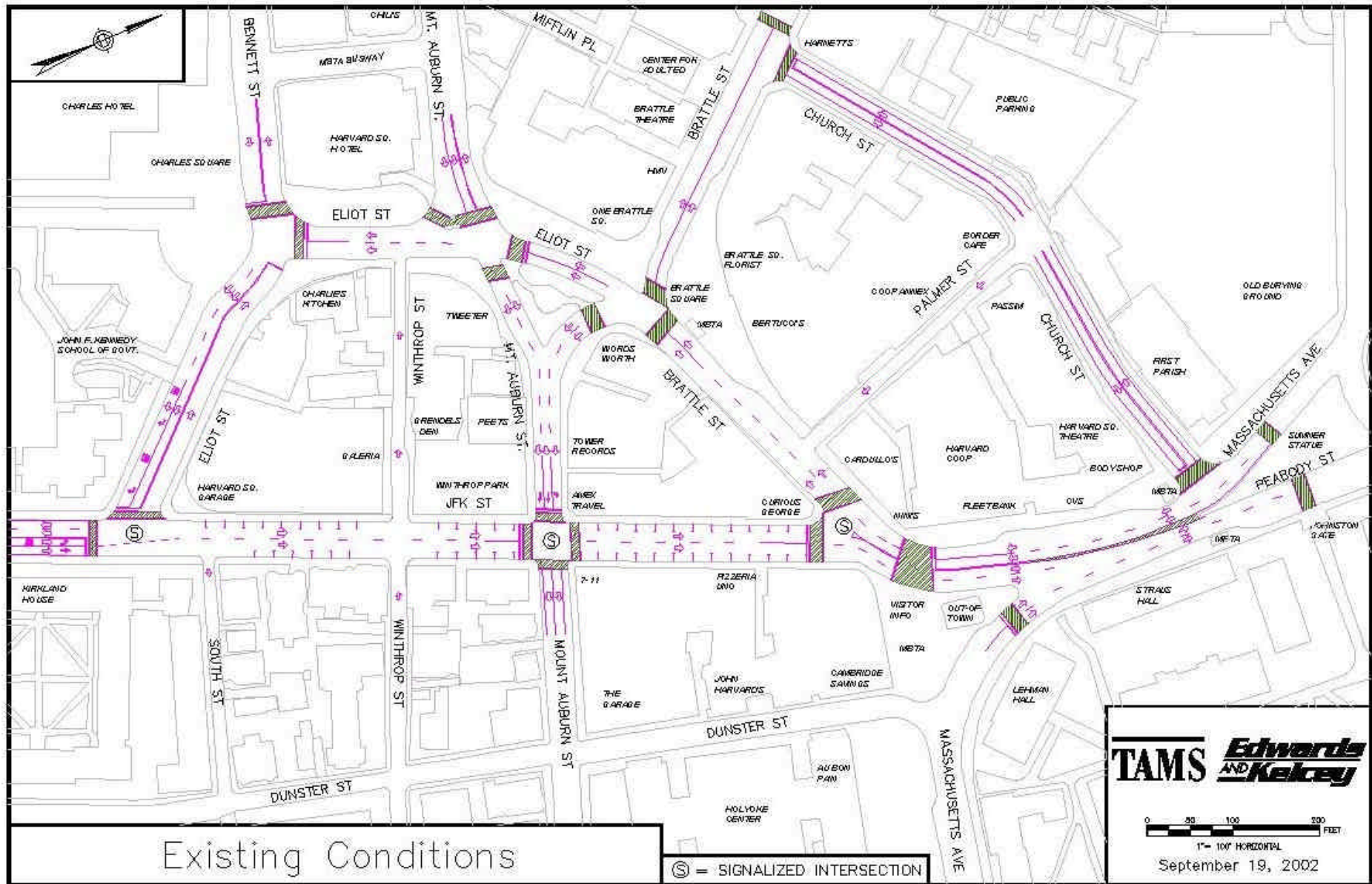
- Failure of drivers to yield to pedestrians
- Illegal parking too close to intersections – sightlines
- Visibility of crosswalks

### **3. Difficulty of drivers to traverse the Square – wayfinding issues**

- Confusion of 1-way streets
- Difficult to follow Massachusetts Avenue through the Square

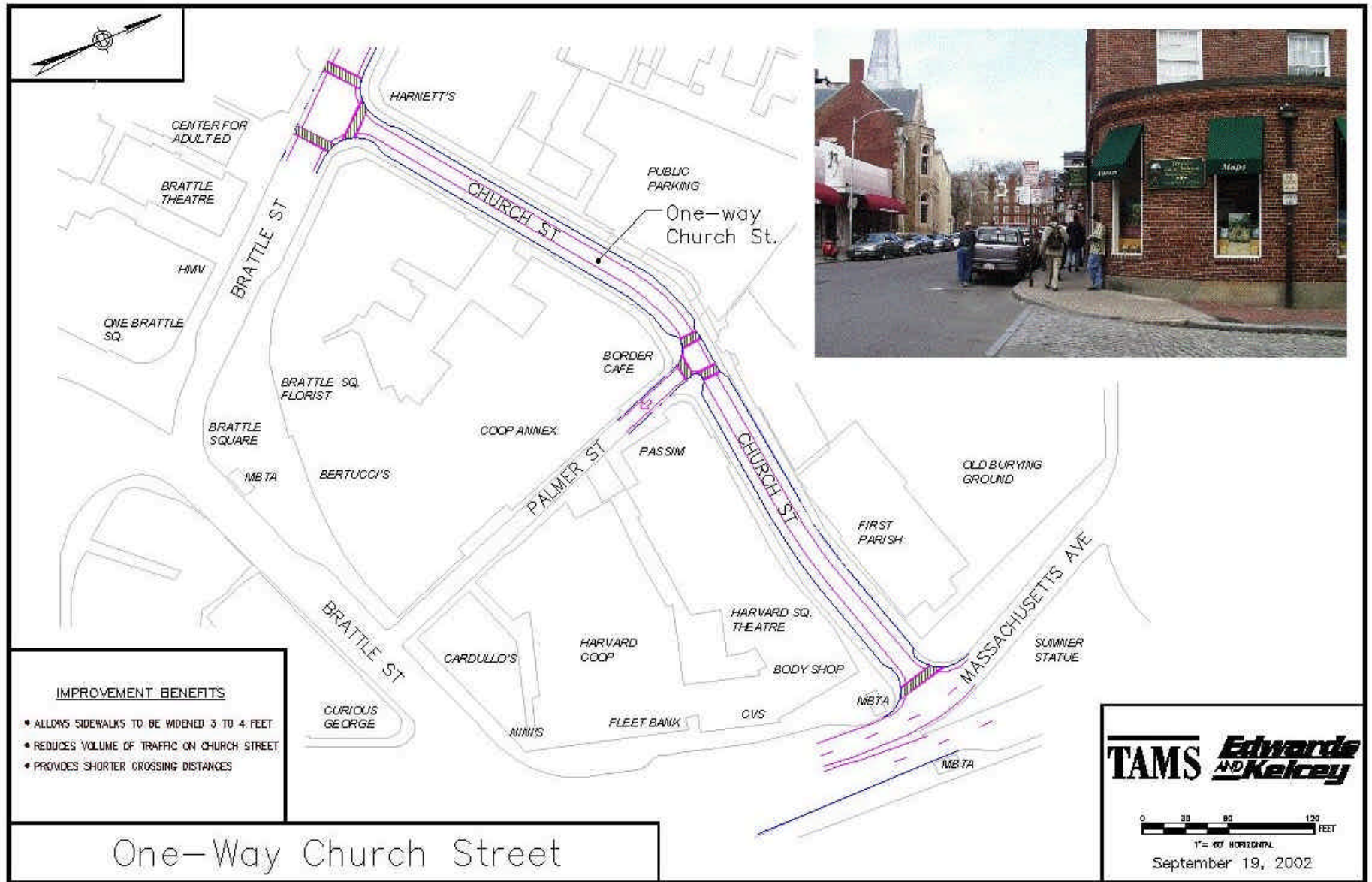


# EXISTING CONDITIONS



# ONE-WAY CHURCH STREET

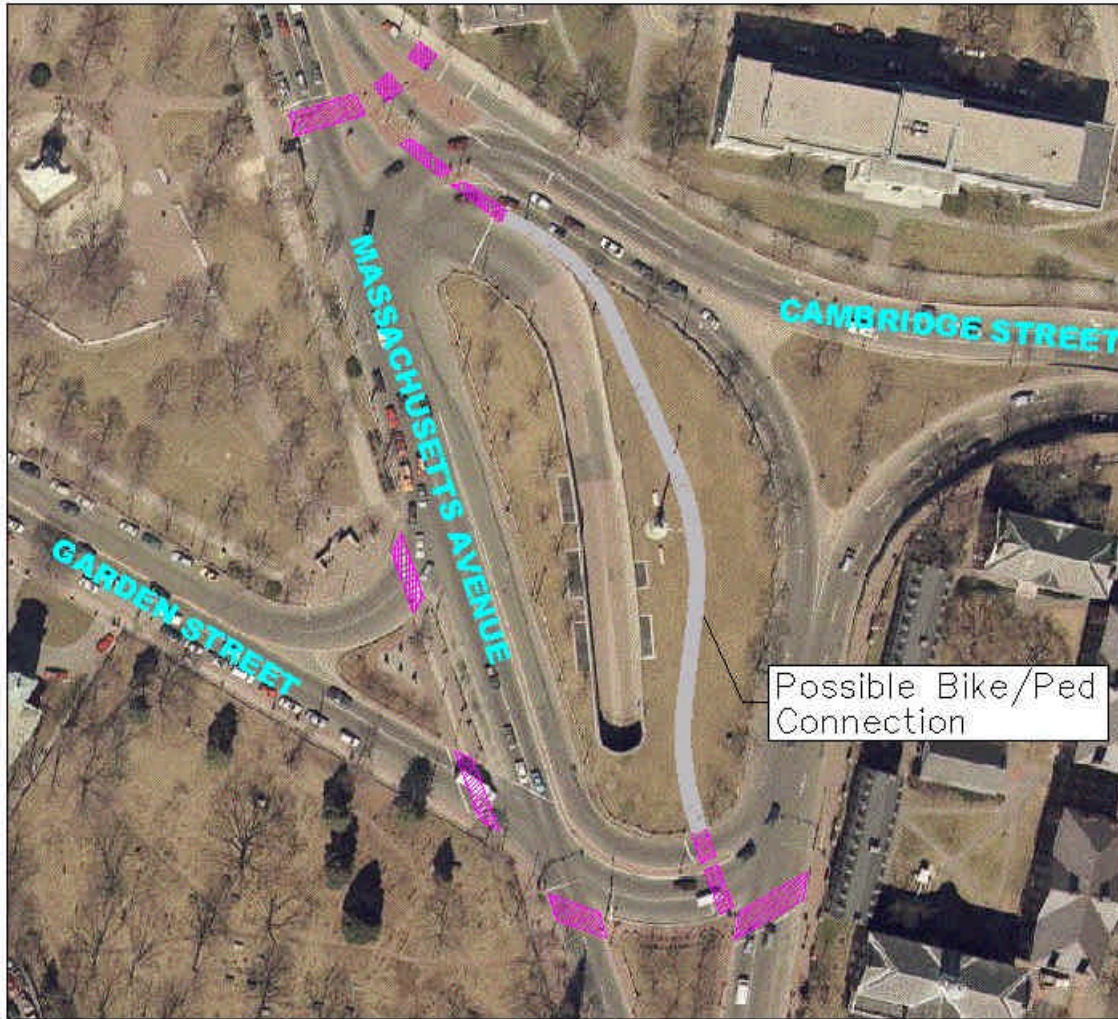
2





# FLAGSTAFF PARK CONNECTION

3



Flagstaff Park Connection



GARDEN STREET APPROACH TO PEABODY STREET  
(Entrance to Flagstaff Park)

## IMPROVEMENT BENEFITS

- PROVIDES ALTERNATIVE ROUTE FOR CYCLISTS AND PEDESTRIANS TRAVELING FROM HARVARD SQUARE TO NORTHBOUND MASSACHUSETTS AVENUE (Harvard Sq. to Porter Sq.)
- OPENS UP CURRENTLY UNDER UTILIZED SPACE



**TAMS** *Edwards  
and Kelcey*

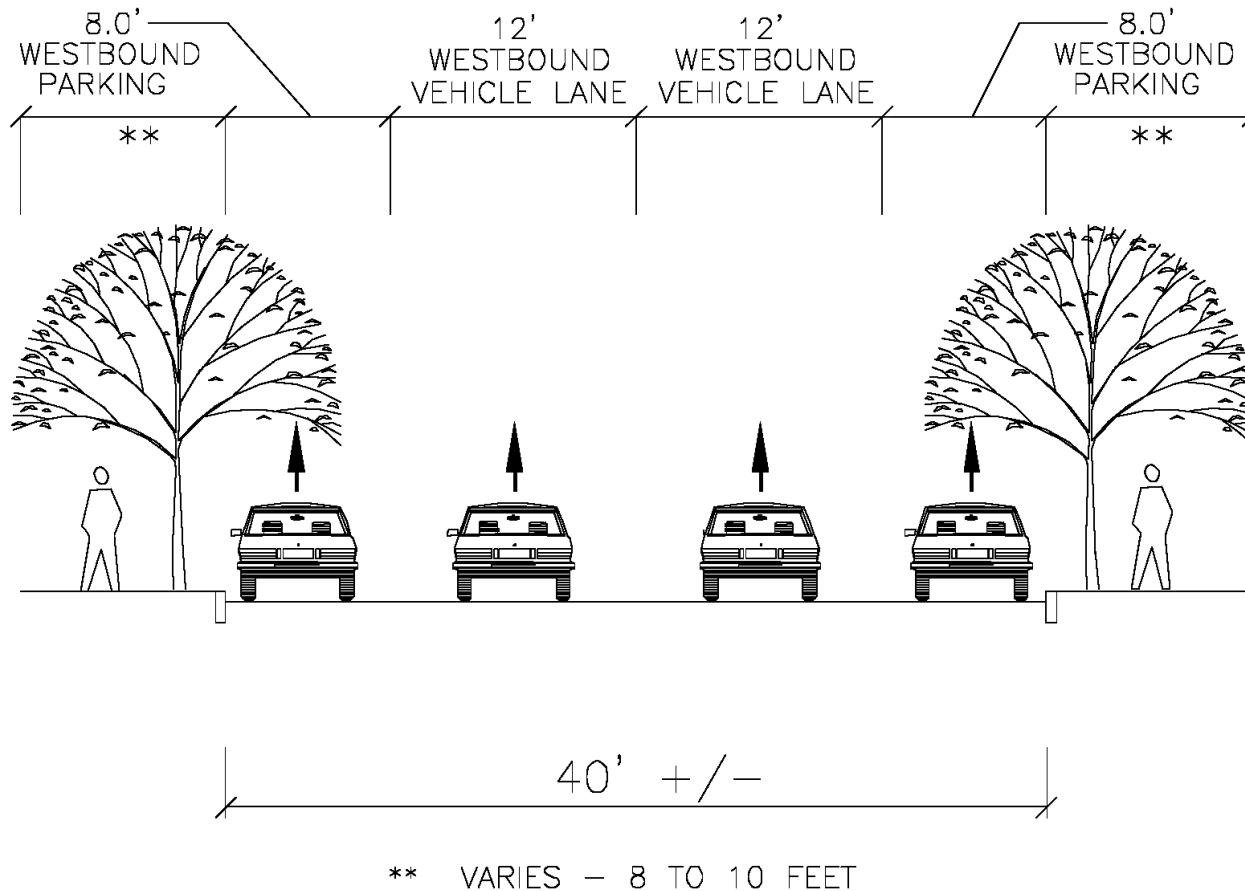
0 40 80 160 FEET

APPROX. SCALE 1" = 80' HORIZONTAL

September 19, 2002

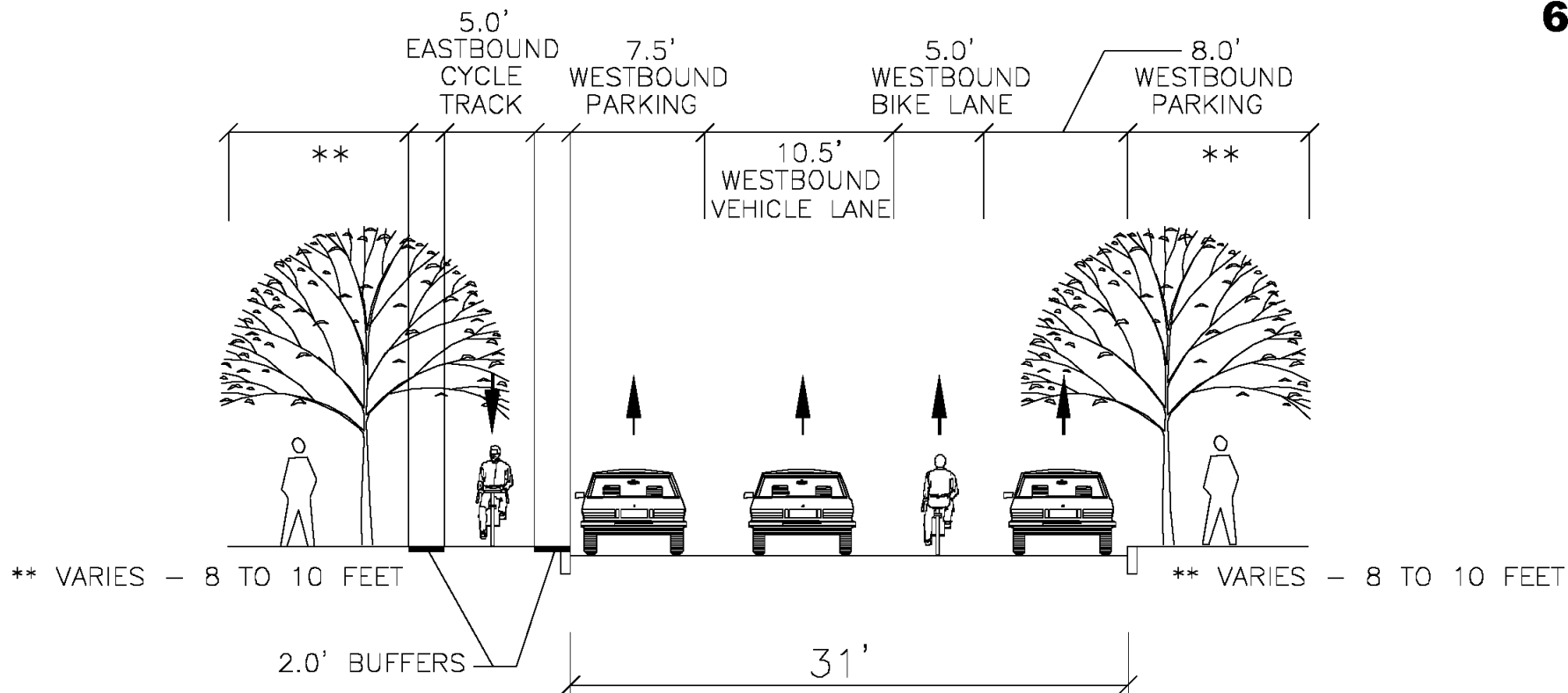






**TYPICAL SECTION LOOKING WEST**  
**EXISTING CONDITIONS**

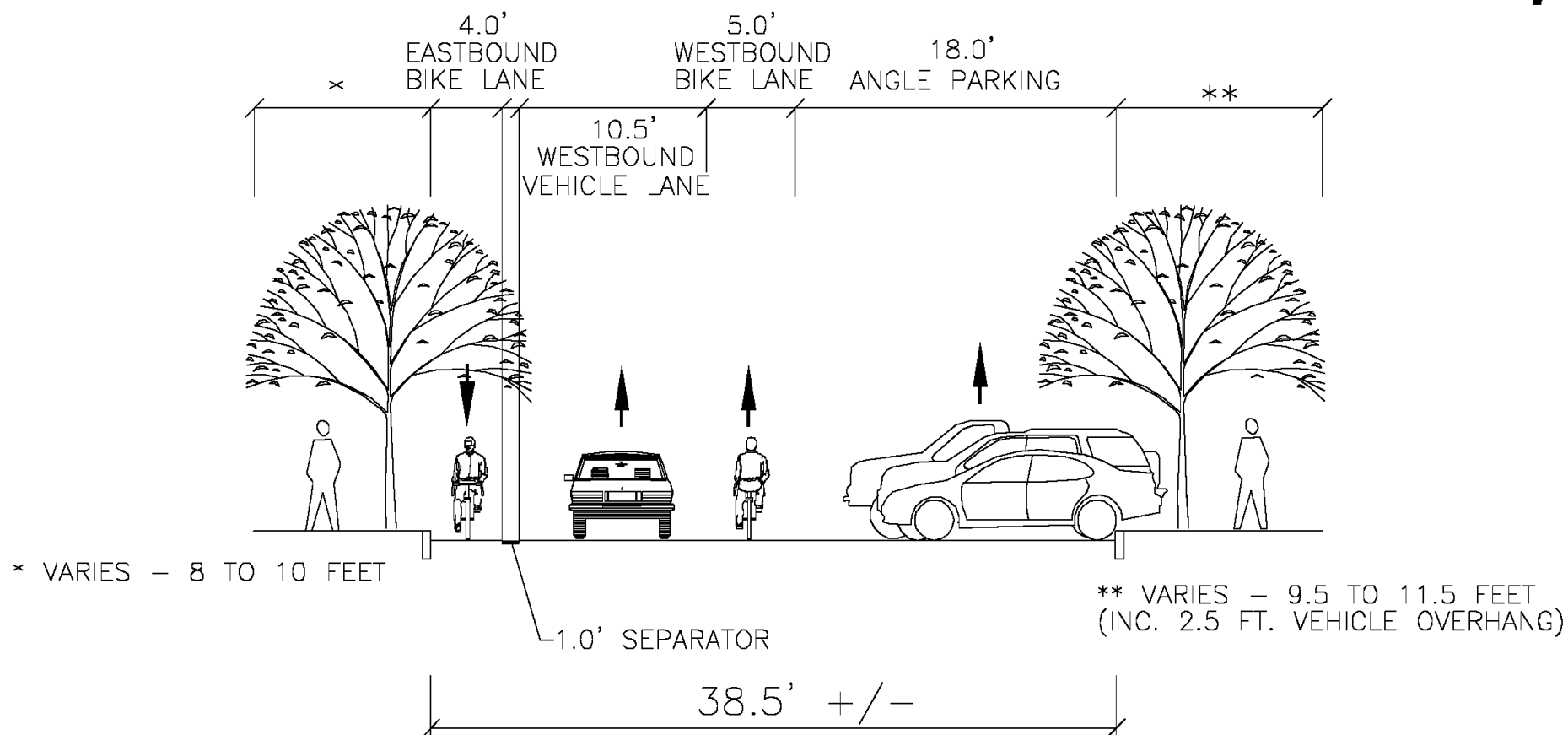
**BRATTLE STREET**



**TYPICAL SECTION LOOKING WEST**  
**CONTRA-FLOW CYCLE TRACK (OFF-ROAD)**

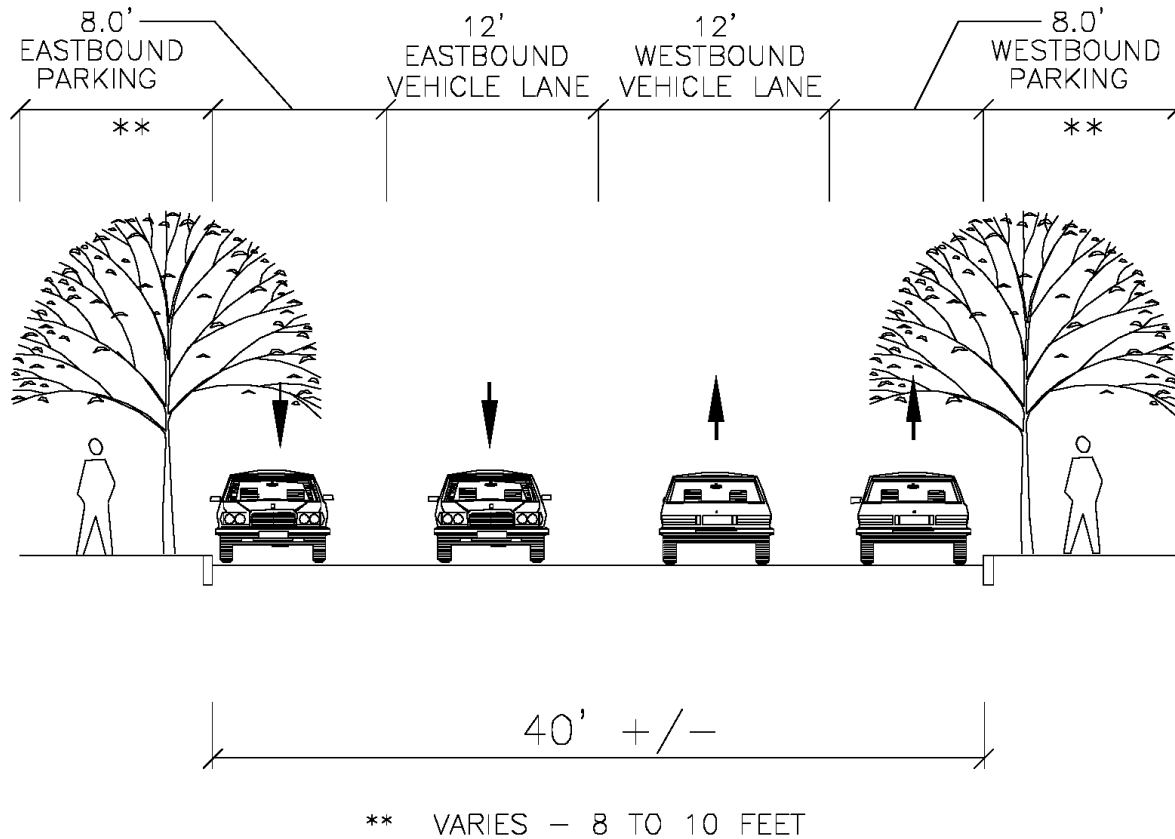
# BRATTLE STREET



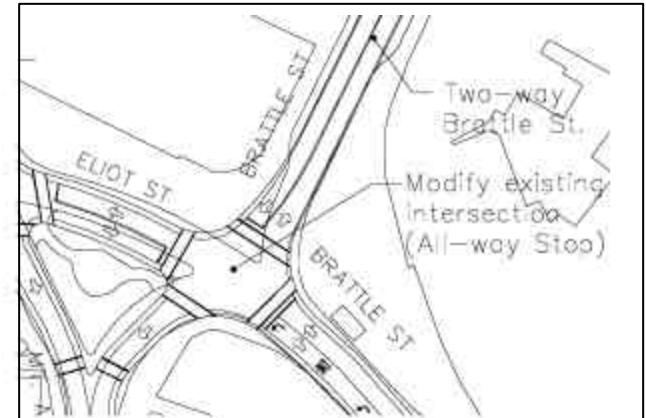


**TYPICAL SECTION LOOKING WEST**  
**CONTRA-FLOW BIKE LANE WITH ANGLE PARKING**

**BRATTLE STREET**



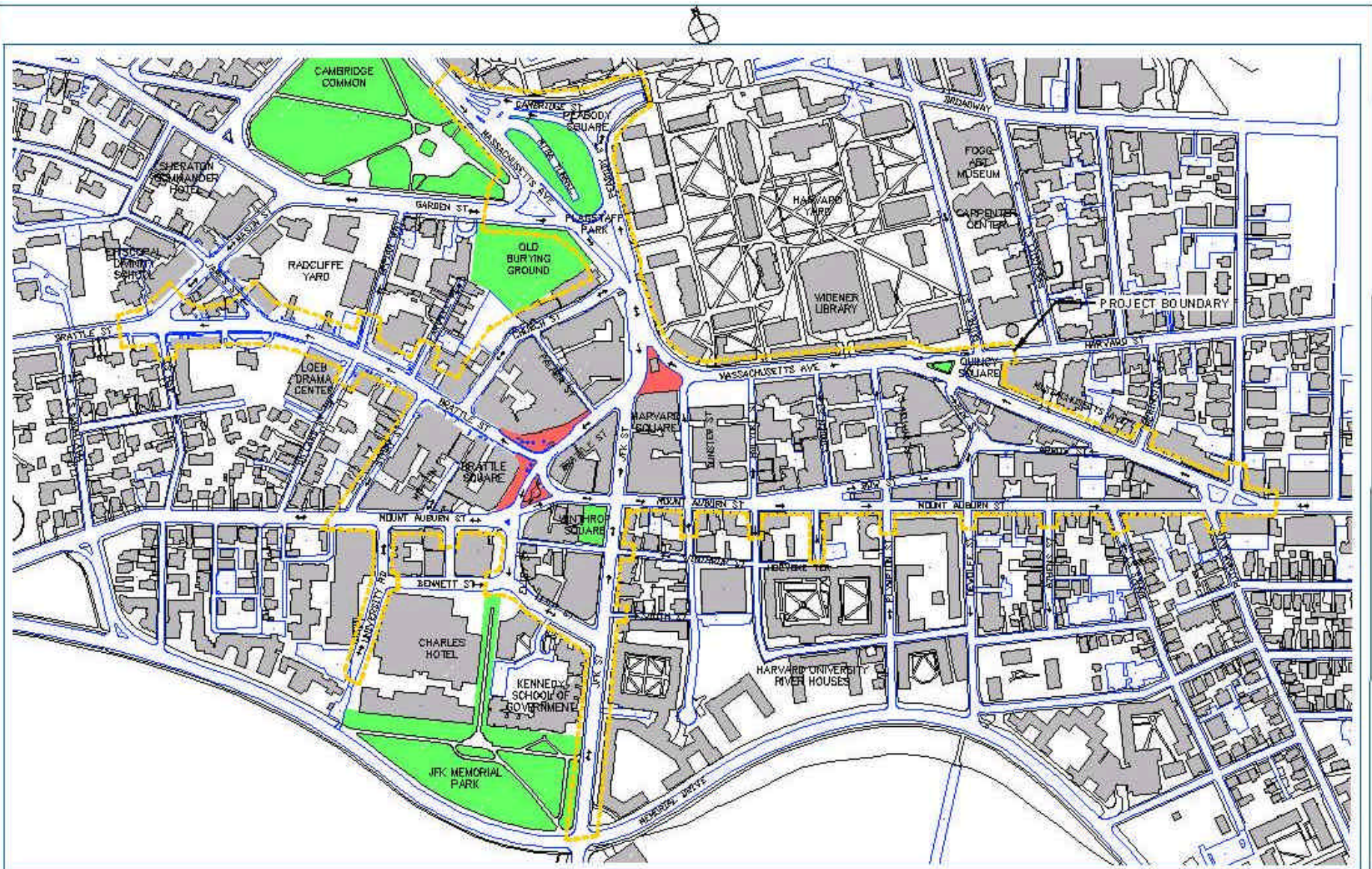
**TYPICAL SECTION LOOKING WEST**  
**2-WAY STREET**



**BRATTLE SQ. INTERSECTION**  
**2-WAY STREET**

**BRATTLE STREET**





# HARVARD SQUARE DESIGN PROJECT